

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	10664	(phase near2 detect\$4 or phase near3 compar\$6 or frequenc\$3 near2 detect\$4 or frequenc\$3 near3 compar\$6 or "PD/FD" or "FD/PD" or "PC/FC" or "FC/PC" or differential near3 detect\$4 or differential near2 device or differential near3 compar\$6 or differential near2 circuit\$3) near4 (select\$4 or switch\$3)	USPAT; US-PGPUB	2003/12/22 08:52	
2	BRS	L2	1032	1 same (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPAT; US-PGPUB	2003/12/22 08:53	
3	BRS	L3	8777	(phase near2 detect\$4 or phase near3 compar\$6 or frequenc\$3 near2 detect\$4 or frequenc\$3 near3 compar\$6 or "PD/FD" or "FD/PD" or "PC/FC" or "FC/PC" or differential near3 detect\$4 or differential near2 device or differential near3 compar\$6 or differential near2 circuit\$3) near3 (select\$4 or switch\$3)	USPAT; US-PGPUB	2003/12/22 08:52	
4	BRS	L4	816	3 same (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPAT; US-PGPUB	2003/12/22 08:53	
5	BRS	L6	247	1 near4 (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPAT; US-PGPUB	2003/12/22 08:53	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L5	171	3 near4 (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPA T; US-P GPUB	2003/12/2 2 08:54	
7	BRS	L7	3	6121844.URPN.	USPA T	2003/12/2 2 09:04	
8	BRS	L8	1	"5334952".PN.	USPA T	2003/12/2 2 09:04	

	Error Definition	Er ro rs
6		0
7		0
8		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L5	171	3 near4 (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPAT; US-P GPUB	2003/12/22 08:54	
7	BRS	L7	3	6121844.URPN.	USPAT	2003/12/22 09:04	
8	BRS	L8	1	"5334952".PN.	USPAT	2003/12/22 09:04	
9	BRS	L9	194354	(phase or signal\$1 or frequenc\$3 ) near3 (interrup\$5 or break\$3 or imped\$3 or stop\$4 or halt\$3 or end\$3)	USPAT; US-P GPUB	2003/12/22 09:18	
10	BRS	L11	90	6 and 9	USPAT; US-P GPUB	2003/12/22 09:18	
11	BRS	L10	64	5 and 9	USPAT; US-P GPUB	2003/12/22 09:19	

	Error Definition	Er ro rs
6		0
7		0
8		0
9		0
10		0
11		0

Search Text	DBs
<p>(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscillator or oscilator or oscillator or ossccillator or oscclator or osscillator or ossccilator or oscilator or osscillater or oscilator or oscillator or ossccillater or oscclater or osscillater or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscilator or oscillator or ossccillator or oscclator or osscillator or ossccilator or oscilator or osscillater or oscillator or ossccillater or oscilator or oscillator or ossccillater or oscclater or osscillater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad&lt;19991029)</p>	<p>1</p> <p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>
<p>(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscillator or oscilator or oscillator or ossccillator or oscclator or osscillator or ossccilator or oscilator or osscillater or oscilator or oscillator or ossccillater or oscclater or osscillater or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscilator or oscillator or ossccillator or oscclator or osscillator or ossccilator or oscilator or osscillater or oscillator or ossccillater or oscilator or oscillator or ossccillater or oscclater or osscillater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad&lt;19991029)</p>	<p>2</p> <p>USPAT; US-PGPUB</p>



	Search Text	DBs
5	<p>(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop) and (filter or adder or accumulator) and (oscilator or osscillator or oscilator or oscillator or ossccillator or oscccillator or oscillator or ossccilator or oscilater or osscillater or oscilator or oscillator or ossccillater or oscccilator or oscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscilator or oscillator or ossccillator or oscccillator or oscillator or ossccilator or oscilator or oscillator or osscillater or oscilator or oscillator or ossccillater or oscccilator or oscillator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad&lt;19991029)</p>	USPAT; US-PGPUB





	Search Text	DBs
11	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop) and (filter or adder or accumulator) and (oscilator or osscillator or oscillator or oscillator or ossccillator or oscccillator or oscillator or ossccilator or oscilater or osscillater or oscilator or oscillator or ossccillater or oscccillater or oscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscillator or oscillator or ossccillator or oscccillator or oscillator or ossccilator or oscilator or oscillator or osscillater or oscillator or ossccillater or oscillator or oscillator or ossccilator or oscillator or oscillator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<19991029)	USPAT; US-PGPUB
12	jp-58190135-.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	ep-674392-.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	ep-181439-.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	jp-56051140-.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	wo-9509485-.did. or jp-58190135-.did. or ep-0674392-.did. or ep-674392-.did. or ep-181439-.did. or jp-56051140-.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	wo-9509485-.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
18	<b>(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>
19	<b>(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) and ((@ad or @rlad or @prad)&lt;19991029)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>
20	<b>(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) and ((@ad or @rlad or @prad)&lt;19991029)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>
21	<b>(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad or @rlad or @prad)&lt;19991029)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>
22	<b>(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad)&lt;19991029)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>
23	<b>(traffic adj1 card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad)&lt;19991029)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>
24	<b>(traffic adj1 card\$1) and (pll or (phase\$1 adj1 lock\$3 adj1 loop)) and (sync or synchroniz\$6) and (select\$5 or choos\$5 or choic\$5) and ((@ad)&lt;19991029)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>
25	<b>(traffic adj1 card\$1) and ((@ad)&lt;19991029)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>

	Search Text	DBs
1	<b>(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscillator or oscclator or oscillator or ossccillator or oscclator or oscillator or ossccillator or oscclator or oscilator or oscillator or ossccillater or oscclater or oscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscclator or oscillator or ossccillator or oscclator or oscillator or ossccillator or oscclator or oscilator or oscillator or ossccillater or oscclater or oscillator or ossccilator)) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad&lt;19991029)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>
2	<b>(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscillator or oscclator or oscillator or ossccillator or oscclator or oscillator or ossccillator or oscclator or oscilator or oscillator or ossccillater or oscclater or oscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscclator or oscillator or ossccillator or oscclator or oscillator or ossccillator or oscclator or oscilator or oscillator or ossccillater or oscclater or oscillator or ossccilator)) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad&lt;19991029)</b>	<b>USPAT; US-PGPUB</b>



	Search Text	DBs
5	<p>(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop) and (filter or adder or accumulator) and (oscilator or osscillator or oscilator or oscillator or ossccillator or oscccillator or ossccilator or osscillater or oscilator or oscillator or ossccillater or oscccillater or oscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscilator or oscillator or ossccillator or oscccillator or oscillator or ossccilator or oscilator or oscillator or ossccillater or oscilator or oscillator or ossccillater or oscccilator or oscillator or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad&lt;19991029)</p>	USPAT; US-PGPUB

6	Search Text	DBs
	<p>(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscillator or oscilator or oscillator or ossccillator or oscccillator or ossccilator or ossccilator or oscilater or osscillater or oscilator or oscilator or ossccillater or oscilator or osscillater or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscilator or oscillator or ossccillator or oscilator or oscillator or ossccilator or oscilator or oscillator or osscillater or oscilator or oscillator or ossccillater or oscilator or oscillator or ossccilator or ossccilator)) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and ((switch or choose) same (opamp or op-amp or op/amp or (operational adj amplifier))) and (@ad&lt;19991029)</p>	USPAT; US-PGPUB

